

October 2, 2008

KNIGHT TREATMENT SYSTEMS  
MARK C NOGA, VP  
281 COUNTY ROUTE 51A  
OSWEGO NY 13126

Re: Description: CHEMICAL OR PHYSICAL RESTORATION FOR POWTS  
Manufacturer: KNIGHT TREATMENT SYSTEMS  
Product Name: WHITE KNIGHT MICROBIAL INOCULATOR/GENERATOR  
Model Number(s): WK-40 AND WK-78  
Product File No: 20080513

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of DECEMBER 2013.**

This approval is contingent upon compliance with the following stipulation(s):

- This product must be utilized in accordance with the manufacturer's printed installation instructions and this product approval. If there is a conflict between the manufacturer's installation instructions and the product approval, the product approval requirements will take precedence.
- The elevation of the system's infiltrative surface must be above the estimated highest groundwater elevation or bedrock by the distance prescribed in column entitled "Fecal Coliform >10000 cfu/100 ml" in Table Comm 83.44-3, Wis. Adm. Code.
- A copy of this approval letter and the manufacturer's printed installation instructions must be supplied to the buyer of this product.
- The outlet baffle of the septic tank, which has this product installed, must have installed an effluent filter capable of filtering particles of 1/8 inch in size or larger.
- This product must be installed by a properly licensed plumber.
- A state Sanitary Permit must be obtained when this product is installed.
- The IOS-500 inoculant must be exchanged at least on an annual basis.

- This product is approved to be installed in existing and new treatment tanks to rejuvenate failing soil dispersal areas. The product may be installed in single or two compartment tanks.
  - . The product may be installed in the second compartment of a septic tank; preference is to have the product placed in the main compartment or inlet side of a two compartment tank.
  - . To promote having an area of quiescence and that of settling in a single compartment tank, locating the product off center--towards the inlet side of the tank-- is the preferred procedure.
- For installations where the access opening is not directly above the desired product location within the tank, a standard installation practice involves the use of a flexible air line between the air supply's riser entry point and product; in some installations to existing tanks, access modification may be needed.

This approval supersedes the approval issued on 12/23/2003 under product file number 20030401.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20030401.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

During the period that this product approval is in effect, it is the responsibly of the submitting party to inform Commerce of any changes to the contact information or an address change. **Renewals will be sent to the address of record.**

Sincerely,

Jean M. MacCubbin, CST  
Engineering Consultant--Plumbing Product Reviewer  
Commerce; Safety & Buildings Div.  
PO Box 2658  
201 W Washington Ave.  
Madison WI 53703-2658  
Phone: 608-266-0955; Fax: 608-283-7456  
E-mail: Jean.MacCubbin@wisconsin.gov

Enc.